

Substitute for form 1449A/PTO					Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>					Application Number	09/937,386	
					Filing Date	January 8, 2002	
					First Named Inventor	Meir SHINITZKY	
					Group Art Unit	1614	
					Examiner Name		
					Attorney Docket Number	SHINITZKY=4	
Sheet 1		of 2					
U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	U.S. Patent Document Number		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Kind Code ⁴ (if known)	Number				
B	AA	5,565,439		PIAZZA et al.	10-15-1996		
FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Number			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office ³	Number	Kind Code ⁵ (if known)			
B	AB	WO	00/09139	A2	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA et al.	02-24-2000	
OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published					T ²
B	AC	DATABASE CHEMABS 'Online! Chemical Abstracts Service, Columbus, Ohio: for JP 09 025235, KOBAYASHI et al., "Tumor metastasis inhibitors containing 1-O-acylglycerol-2, 3-phosphates", January 28, 1997					
B	AD	DATABASE CHEMABS 'Online! Chemical Abstracts Service, Columbus, Ohio: for JP 07 258278, KOBAYASHI et al., "Preparation of 1-O-acylglycerol-2, 3-phosphates and DNA polymerase.alpha. inhibitors containing them", October 9, 1995					
B	AE	DATABASE CHEMABS 'Online! Chemical Abstracts Service, Columbus, Ohio: for JP 06 228169, KOBAYASHI et al., "Method for preparation of 1-O-acylglycerol-2, 3-cyclic phosphate", August 16, 1994					
B	AF	DATABASE CHEMABS 'Online! Chemical Abstracts Service, Columbus, Ohio: for JP 07 149772, KOBAYASHI et al., "Promoters of protein phosphokinase C activation containing 1-O-acylglycerol-2, 3-cyclic phosphate", June 13, 1995					
B	AG	D.C. AYRES et al. "The Organic Chemistry of Phosphorus, Part V", J. Chem Soc, 1957, pp.1109-1114					
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B	AI	M. SHINITZKY et al., "Formation of 1, 3-Cyclic Glycerophosphate by the Action of Phospholipase C on Phosphatidylglycerol", The Journal of Biological Chemistry, July 5, 1993, pp. 14109-15, vol. 268, no. 19					
B	AJ	T. UKITA, "Organic Phosphates I: Synthesis of 1, 2-Diol Cyclic Phosphates", Pharm. Bull., 1957, pp. 121-126, vol. 5					

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and provide justification of this form will be removed in the proceeding.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Sheet 2

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
ES ✓	AK ✓	Bangying SU et al., "Identification of a Putative Tumor Marker in Breast and Colon Cancer", <u>Cancer Res.</u> , 1993, pp. 1751-5, vol. 53, no. 8	
ES ✓	AL ✓	Steven J. ABBOTT et al., "Chiral [¹⁶ O, ¹⁷ O]... <u>J. Am. Chem Soc.</u> , 1978, pp. 2558-60, vol. 100, no. 8	
ES ✓	AM ✓	Robert K. BOYD et al., "Glycerol 1, 2-Cyclic Phosphate in Centric Diatoms", <u>J. Biol. Chem.</u> , 1987, pp. 12406-8, vol. 262	
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ES ✓	AP ✓	Dawson et al., "The Enzymic Formation of <i>myoinositol</i> 1: 2-Cyclic Phosphate from Phosphatidylinositol", <u>Biochem. J.</u> , 1971, pp. 605-607, vol. 122	
ES ✓	AQ ✓	Peter FRIEDMAN et al., "Conversion of Lysophospholipids to Cyclic Lysophosphatidic Acid by Phospholipase D", <u>The Journal of Biological Chemistry</u> , 1996, pp. 953-957, vol. 271, no. 2	
ES ✓	AR ✓	Eugene P. KENNEDY et al., "The Function of Cytidine Coenzymes in the Biosynthesis of Phospholipides", <u>J. Biol. Chem.</u> , 1956, pp. 193-214, vol. 222	
ES ✓	AS ✓	Luis F. LELOIR, "The Enzymatic Transformation of Uridine Diphosphate Glucose into a Galactose Derivative", <u>Biochem. Biophys. J.</u> , 1951, pp. 186-190, vol. 33	
ES ✓	AT ✓	R. MARKHAM et al., "The Structure of Ribonucleic Acids", <u>Biochem. J.</u> , 1952, pp. 552-557, vol. 52	
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ES ✓	AV ✓	M. MUKAI et al., "Inhibition of Tumor Invasion and Metastasis by a Novel Lysophosphatidic Acid (Cyclic LPA)", <u>Int. J. Cancer</u> , 1999, pp. 918-922, vol. 81	
ES ✓	AW ✓	A. TOMAC et al., "Protection and Repair of the Nigrostriatal Dopaminergic System by GDNF <i>in vivo</i> ", <u>Nature</u> , 1995, pp. 335-339, vol. 373	
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Examiner Signature

Kernabackay

Date Considered

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